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NPIC/R-1154/64

March 1964

PHOTOGRAPHIC INTERPRETATION REPORT

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MISSION CO24C
16 MARCH 1964

Declass Review by
NIMA/DOD

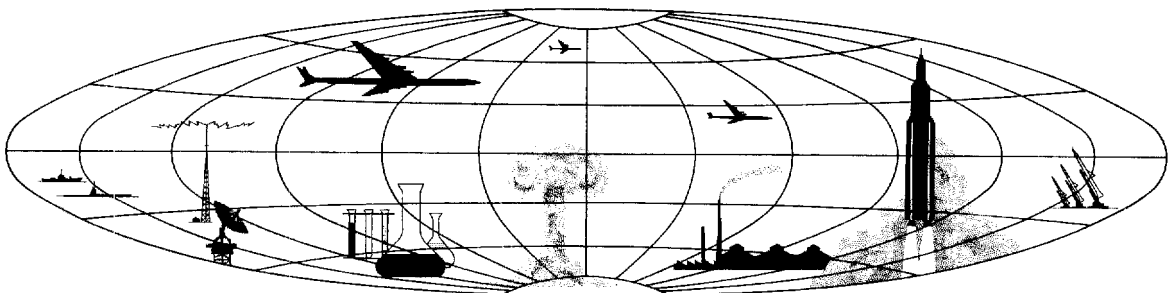


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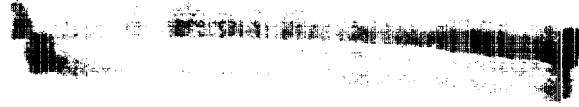
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W A R N I N G

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PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION OF
CHURCH DOOR MISSION C024C, FLOWN 16 MARCH 1964, [REDACTED]

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THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY INTELLIGENCE
ITEMS APPEARING IN THE COMOR TARGET LIST. HOWEVER, IT ALSO
INCLUDES OTHER SIGNIFICANT TARGETS OBSERVED DURING THE SCAN OF
PHOTOGRAPHY. TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH
SUBJECT BY COMOR TARGET NUMBER, WHICH APPEARS AT THE END OF THE
HEADER LINE. SIGNIFICANT TARGETS NOT IN THE COMOR TARGET LIST
ARE INCLUDED UNDER THE APPROPRIATE SUBJECT FOLLOWING THE COMOR
LISTED TARGETS.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE
OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC
(SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW),
SD (SEMI DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

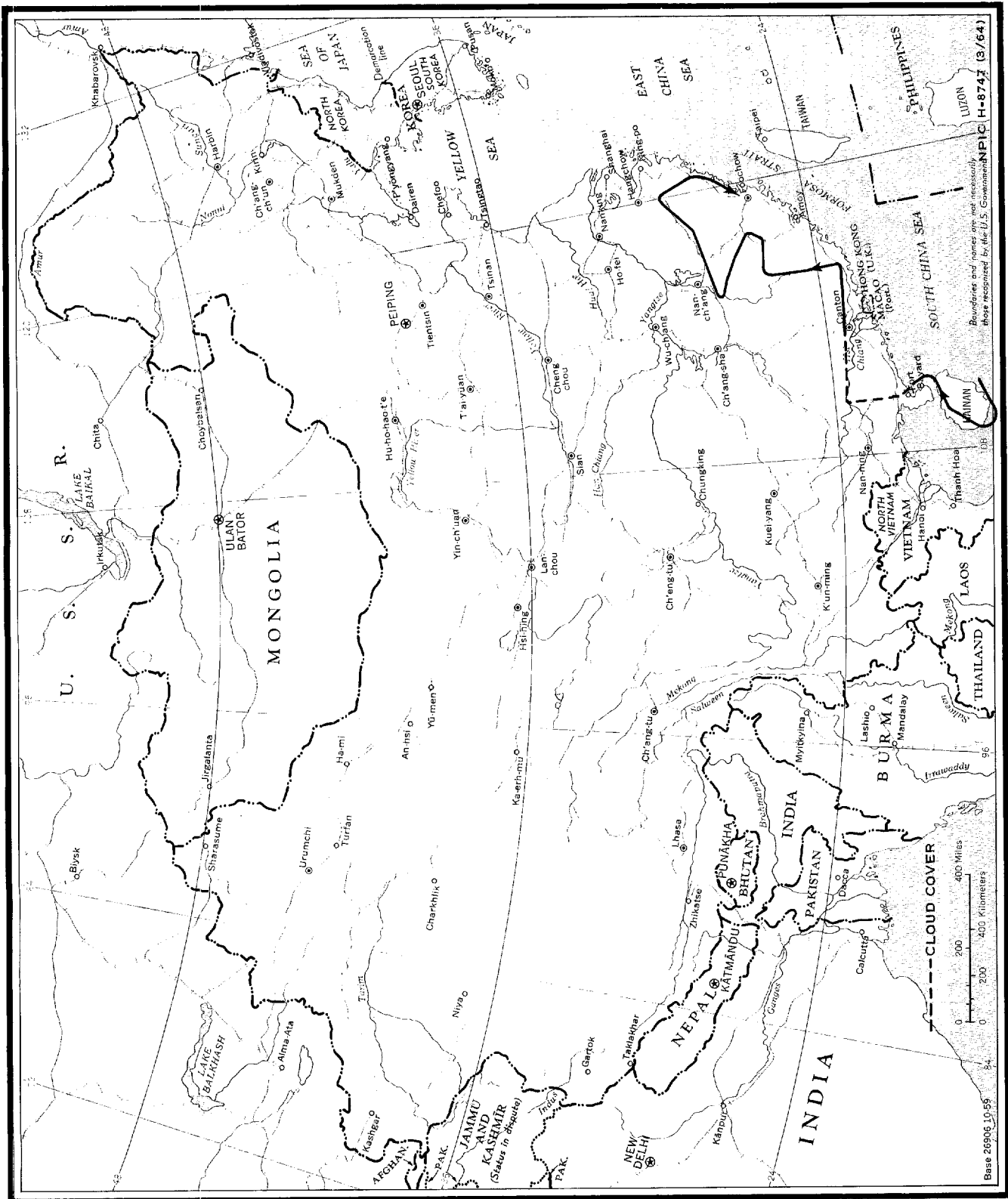
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APPROXIMATE TRACK OF MISSION C024C, 16 MARCH 1964

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AIR FACILITIES

CHANG-SHU AIRFIELD 2802N 11531E

25X1

TWO NM SSE OF CHANG-SHU.
11,800 X 260 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A PARALLEL TAXIWAY WITH FOUR
CROSSOVER LINKS, THREE PARKING APRONS, 10 REVETTED
HARDSTANDS, ONE HANGAR WITH PARKING APRON, AND A
BARRACKS AND ADMINISTRATION AREA ONE NM TO THE SSE.
AN AMMUNITION STORAGE AREA OBSERVED 3.5 NM SE.
NO RADAR FACILITIES OBSERVED.
AIRCRAFT -- 14 BEAGLE AND 25 FAGOT/FRESCO.
SEE ATTACHMENT 1

25X1

CHU-HSIEN AIRFIELD 2858N 11853E

ONE NM EAST OF CHU-HSIEN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION.
NO ELECTRONICS/COMMUNICATIONS FACILITIES OBSERVED.
AIRCRAFT -- 40 FAGOT/FRESCO.

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HAI-KOU AIRFIELD 2001N 11021E

ONE NM SOUTH OF HAI-KOU.
6,600 X 200 FT E/W CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A RADAR SITE .7 NM ESE OF
RUNWAY CENTER CONTAINING ONE SCR-270-TYPE RADAR
AND ONE CONTROL BUILDING.
DEFENSES INCLUDE TWO AAA SITES OBSERVED IN CLOUD-
FREE AREAS (REFERENCED FROM RUNWAY CENTER).
A. (.5 NM NE) 4-GUN, 3 EMPLACEMENTS OCCUPIED
B. (.7 NM WNW) 4-GUN, OCCUPIED
AIRCRAFT -- EIGHT BEAGLE AND 18 FAGOT/FRESCO.
SEE ATTACHMENT 2

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HSIANG-TANG AIRFIELD 2826N 11556E

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TWO NM WEST OF HSIANG-TANG AND 16 NM SSE OF NAN-CHANG.
6,600 X 185 FT N/S CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A PARALLEL TAXIWAY, FOUR PARKING
APRONS, 27 REVETTED HARDSTANDS, TWO HANGARS, 43
SUPPORT BUILDINGS AND 30 BARRACKS.
DEFENSES INCLUDE ONE OCCUPIED 6-GUN AAA SITE, 3,300
FT NW OF RUNWAY CENTER, AND ONE PROBABLY OCCUPIED
4-GUN AAA SITE, 1,800 FT NNE OF NORTH END OF RUNWAY.
AIRCRAFT -- 35 FAGOT/FRESCO, THREE PROBABLE COLT AND
TWO UNIDENTIFIED SINGLE ENGINE.

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HSING-NING AIRFIELD 2409N 11545E

25X1

1.5 NM NE OF HSING-NING.
7,800 X 170 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A PARALLEL TAXIWAY WITH TWO
CROSSOVER LINKS, THREE PARKING APRONS, ONE ALERT
APRON ON NORTH END OF THE FIELD, 16 REVETTED
HARDSTANDS, ONE PROBABLE FIRING-IN BUTT, AND TWO
HANGARS WITH ADDITIONAL SUPPORT FACILITIES EAST OF
THE FIELD.
DEFENSES INCLUDE SIX OCCUPIED LIGHT AAA SITES AND
THREE LIGHT-TO-MEDIUM UNOCCUPIED SITES (REFERENCED
FROM RUNWAY CENTER).
OCCUPIED --
A. 6-GUN SITE, WITH 16 ADDITIONAL UNRETVETTED GUNS
IN AREA, .7 NM SSE
B. 10-GUN SITE, UNRETVETTED, .5 NM SSE
C. 12-GUN SITE, WITH 12 ADDITIONAL UNRETVETTED GUNS
IN AREA, .9 NM WSW
D. 7-GUN SITE, UNRETVETTED, .6 NM WNW
E. 7-GUN SITE, UNRETVETTED, .9 NM WNW
F. 8-GUN SITE, SIX EMPLACEMENTS OCCUPIED,
1.4 NM NNW
UNOCCUPIED --
A. 8-GUN SITE, .8 NM NE
B. 8-GUN SITE, .8 NM EAST
C. 8-GUN SITE, .6 NM SOUTH
AIRCRAFT -- 34 FAGOT/FRESCO.

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KUANG-CHOU/PAI-YUN AIRFIELD 2311N 11316E

25X1

3.2 NM NORTH OF THE CENTER OF KUANG-CHOU.
6,250 X 200 FT NE/SW CONCRETE RUNWAY, PROBABLY
UNSERVICEABLE, WITH EXTENSION TO APPROXIMATELY
10,400 FT UNDERWAY ON THE NE END. SEVERAL PIECES
OF CONSTRUCTION EQUIPMENT AND NUMEROUS PILES OF
CONSTRUCTION MATERIALS OBSERVED ON THE RUNWAY.
FACILITIES INCLUDE A PARALLEL TAXIWAY UNDER
CONSTRUCTION ON THE WEST AND A FENCED POL STORAGE
AREA EAST OF THE SW END OF RUNWAY. NUMEROUS
WORKERS HOUSING/CONSTRUCTION SHEDS ARE VISIBLE IN
THE AREA.
HAZE AND SCATTERED CLOUDS PRECLUDE DETERMINING
THE PRESENCE OF AAA.
AIRCRAFT -- NONE OBSERVED.
SEE ATTACHMENT 3

25X1

LIEN-CHENG AIRFIELD 2540N 11645E

2.5 NM SSW OF LIEN-CHENG.
8,000 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH
THREE PARKING APRONS, FIVE ALERT APRONS, THREE
CROSSOVER LINKS, 31 REVETTED HARDSTANDS, A FIRING-IN
BUTT, AND TWO HANGARS. ADDITIONAL FACILITIES
INCLUDE A BARRACKS AREA 1.3 NM ENE, EXPLOSIVES
STORAGE AREAS TWO AND 3.2 NM SE, POL STORAGE
1.1 NM ESE, AND A POSSIBLE POL STORAGE AREA
3.2 NM SSE.
DEFENSES INCLUDE SEVEN 6-GUN OCCUPIED AAA SITES
AND ONE 6-GUN UNOCCUPIED SITE (REFERENCED FROM
RUNWAY CENTER).
OCCUPIED --
.8 NM NORTH
1.3 NM NNE
1.1 NM NE
1.6 NM SE
.7 NM SSE
1.4 NM SSW
1.1 NM SW
UNOCCUPIED --
1.2 NM NNW
AIRCRAFT -- 25 FAGOT/FRESCO.

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LING-SHUI AIRFIELD 1830N 10959E

THREE NM WEST OF LING-SHUI.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1

NO COMMUNICATIONS OR RADAR FACILITIES OBSERVED.
AIRCRAFT -- 34 FAGOT/FRESCO.

25X1

NAN-CHANG AIRFIELD NEW 2838N 11555E

THREE NM SE OF CENTER OF NAN-CHANG.
7,600 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE THREE TAXIWAYS WITH PARKING
APRONS ADJACENT TO NAN-CHANG AIRCRAFT REPAIR AND
ASSEMBLY PLANT.
OBLIQUITY PRECLUDES DETERMINATION OF ACTIVITY AT
PLANT.
AIRCRAFT -- SIX PROBABLE COLT.

25X1

KUANG-CHOU/NAN-HAI AIRFIELD 2305N 11304E

FOUR NM NNW OF CENTER OF NAN-HAI AND 10.6 NM WEST
OF CENTER OF KUANG-CHOU (CANTON).
7,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE,
WITH APPROXIMATELY 1,200 FT OVERRUNS AT EACH END.
FACILITIES INCLUDE PARALLEL TAXIWAY WEST OF
RUNWAY, LOOP TAXIWAY WITH 31 HARDSTANDS WEST OF
RUNWAY, AND FOUR PARKING APRONS, ONE AT EACH END OF
AND ALONG PARALLEL TAXIWAY.
SCATTERED CLOUDS AND HAZE PRECLUDE DETERMINING
THE PRESENCE OF RADAR.
AIRCRAFT -- 26 FAGOT/FRESCO, TWO COOT, THREE CRATE,
TWO CAB, ONE COLT, AND TWO SINGLE-ENGINE PISTON.
SEE ATTACHMENT 4

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SHUI-KOU AIRFIELD 2303N 11436E

25X1

7.5 NM SSE OF SHUI-KOU.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
[REDACTED]
NO RADAR FACILITIES OBSERVED.
AIRCRAFT -- 17 FAGOT (ONE WITHOUT TAIL, IN
MAINTENANCE AREA) AND ONE COLT.

25X1

25X1

CHANG-TING AIRFIELD 2551N 11621E

ONE NM NORTH OF CHANG-TING.
4,500 X 250 FT N/S SOD LANDING STRIP, SERVICEABLE.
NO FACILITIES OR AIRCRAFT OBSERVED IN CLOUD FREE
AREAS.

25X1

NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT 1813N 10931E

PORT FACILITIES OBSERVED THROUGH SCATTERED CLOUDS
INCLUDE SEVERAL MARINE RAILWAYS, ONE PIER, A QUAY AND
A POL STORAGE AREA.
DEFENSES OBSERVED INCLUDE TWO 4-GUN AAA SITES (ONE
OCCUPIED) AND ONE OCCUPIED 4-GUN CD/AAA SITE.
A POSSIBLE SCR-270-TYPE RADAR SITE OBSERVED 3.5 NM SW
OF YU-LIN AT 18-12N 109-29E.
VESSELS -- FIVE UNIDENTIFIED PATROL CRAFT.

25X1

HUANG-PU NAVAL BASE 2305N 11325E

NINE NM ESE OF KUANG-CHOU ON HUANG-PU TAO (ISLAND).
CONSTRUCTION CONTINUES ON THE NW TIP OF THE
ISLAND AND TWO LARGE MONITOR-ROOF BUILDINGS APPEAR
COMPLETED. SOME CONSTRUCTION MATERIALS OBSERVED
IN THE AREA. NO OTHER CHANGES NOTED IN AREA.
UNOCCUPIED AAA SITE OBSERVED ON HILL IN CENTER OF
ISLAND.
VESSELS -- ONE PROBABLE CASTLE-CLASS PF, ONE

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PROBABLE T-43-CLASS MINESWEEPER, TWO PROBABLE
KRONSTADT PC, AND NUMEROUS SMALL CRAFT.
SEE ATTACHMENT 5

25X1

MILITARY ACTIVITY

LIN-CHUAN, BARRACKS AREA 2802N 11620E

25X1

AT LIN-CHUAN.
BARRACKS AREA, PROBABLY AN APARTMENT OR CIVILIAN
BARRACKS-TYPE HOUSING AREA, CONTAINS 47 MULTISTORY
AND OVER 50 SINGLE STORY BARRACKS AND FIVE MULTISTORY
ADMINISTRATION BUILDINGS.
NO EVIDENCE OF MILITARY ACTIVITY OBSERVED.

25X1

MING-CHI ARMY BARRACKS 2622N 11701E

10 NM WEST OF MING-CHI.
SMALL, WALLED COMPOUND CONTAINS THREE SINGLE STORY
BARRACKS AND TWO SUPPORT BUILDINGS. NO VEHICLES OR
EQUIPMENT OBSERVED.

25X1

YING-TAN ARMY BARRACKS ESE 2814N 11704E

25X1

CHIANG-SHAN BARRACKS AREAS 2842N 11835E

THREE BARRACKS AREAS IN CHIANG-SHAN AREA
(REFERENCED FROM CHIANG-SHAN).

AREA A (CHIANG-SHAN ARMY BARRACKS
TWO NM SSW, AT 28-43N 118-36E AND UTM PG572778) --
60 BARRACKS AND 100 ADMINISTRATION/STORAGE
BUILDINGS.

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AREA B (CHIANG-SHAN ARMY BARRACKS [REDACTED]
FIVE NM SW, AT 28-40N 118-32E AND UTM PG504738) --
48 BARRACKS, THREE ADMINISTRATION BUILDINGS, THREE
MESS HALLS, A THEATRE-TYPE BUILDING, 30 STORAGE
BUILDINGS, AND A TANK ASSAULT REGIMENT AREA
CONTAINING 12 BARRACKS, ONE ADMINISTRATION BUILDING,
12 VEHICLE SHEDS, ONE LARGE MAINTENANCE BUILDING,
FIVE GREASE RACKS, AND 12 CARGO TRUCKS. EXTENSIVE
TRACK ACTIVITY OBSERVED IN THE AREA.

25X1

AREA C (CHIANG-SHAN ARMY BARRACKS YU-TOU NORTH
[REDACTED] EIGHT NM SW, AT 28-40N 118-30E AND
UTM PG477732) -- 30 BARRACKS, TWO MESS HALLS, TWO
ADMINISTRATION BUILDINGS, 40 STORAGE BUILDINGS,
AND A THEATRE. AN OPEN STORAGE AREA IMMEDIATELY
SE CONTAINS NUMEROUS STOCKPILES OF UNIDENTIFIED
MATERIAL.

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SHANG-JAO AREA, BARRACKS 2829N 11754E [REDACTED]

25X1

DIVISION-SIZE MILITARY BARRACKS COMPLEX CONSISTING
OF FOUR AREAS IN SHANG-JAO AREA (REFERENCED FROM
SHANG-JAO).

AREA A (THREE NM NW, AT 28-29 N 117-55E AND UTM
NG900510) -- 64 BARRACKS, FOUR ADMINISTRATION
BUILDINGS, SIX MESS HALLS, 40 STORAGE/SUPPORT
BUILDINGS AND ONE TRUCK.

AREA B (4.5 NM WNW, AT 28-29N 117-53E AND UTM
NG870510) -- 50 BARRACKS, TWO ADMINISTRATION
BUILDINGS, FIVE MESS HALLS, AND 29 STORAGE/SUPPORT
BUILDINGS.

AREA C (FIVE NM WNW, AT 28-28N 117-52E AND UTM
NG852495) -- 60 BARRACKS, FOUR ADMINISTRATION
BUILDINGS, FOUR MESS HALLS, AND 35 STORAGE/SUPPORT
BUILDINGS.

AREA D (5.5 NM WNW, AT 28-28N 117-52E AND UTM
NG850486) -- 64 BARRACKS, ONE ADMINISTRATION
BUILDING, FOUR MESS HALLS, 32 STORAGE/SUPPORT
BUILDINGS AND SIX TRUCKS.

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SHANG-JAO AREA, STORAGE COMPLEX 2828N 11754E

FIVE STORAGE AREAS IN SHANG-JAO AREA (REFERENCED FROM SHANG-JAO).

AREA A (SEVEN NM NW, AT 28-30N 117-51E AND UTM NG830530) -- ROAD- AND RAIL-SERVED STORAGE AREA, SECURED BY SENTRY PATHS AND WEAPONS POSITIONS ALONG CRESTS OF HILLS OVERLOOKING THE AREA, CONTAINS SIX FLAT-ROOFED, PROBABLY TWO-LEVEL BUNKERS (EACH 150 X 65 FT AND WITH A TRUCK-SIZE ADIT), SEVEN SUPPORT BUILDINGS, APPROXIMATELY 20 SMALL SUPPORT BUILDINGS, TWO ADMINISTRATION BUILDINGS, TWO PROBABLE MESS HALLS AND A TWO-TRACK DEAD END RAIL SPUR CONCRETE UNLOADING PLATFORM.
SEE ATTACHMENT 6

AREA B (5.8 NM WEST, AT 28-27N 117-54E AND UTM NG830470) -- DOUBLE FENCE SECURED STORAGE AREA CONTAINS AT LEAST 59 CAVES, 14 REVETTED STORAGE BUILDINGS, ONE RESERVOIR, FOUR SUPPORT BUILDINGS AND TWO GUARD POSTS. FOURTEEN BARRACKS, ONE ADMINISTRATION BUILDING, ONE STORAGE BUILDING, APPROXIMATELY 20 SUPPORT BUILDINGS AND A RAIL SPUR OBSERVED AT THE NE EDGE OF THE STORAGE AREA.

AREA C (3.3 NM SW, AT 28-23N 117-55E AND UTM NG910410) -- FENCE SECURED STORAGE AREA CONTAINS
25 SUPPORT BUILDINGS.

AREA D (4.5 NM SW, AT 28-23N 117-54E AND UTM NG890390) -- FENCE SECURED STORAGE AREA CONTAINS 12 STORAGE BUILDINGS.

AREA E (5.6 NM SW, AT 28-22N 117-54E AND UTM NG870370) -- FENCE SECURED STORAGE AREA CONTAINS 26 STORAGE BUILDINGS, FOUR BARRACKS, TWO ADMINISTRATION BUILDINGS, TWO RESERVOIRS AND SIX GUARD POSTS.

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COMPLEXES

KUANG-CHOU COMPLEX 2307N 11315E

THE MAJOR INDUSTRIAL AREAS APPEAR ACTIVE AND APPROXIMATELY 225 RAIL CARS WERE OBSERVED IN RAILYARDS WITHIN THE COMPLEX. NO NEW CONSTRUCTION OBSERVED.

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CHU-HSIEN CHEMICAL COMPLEX 2854N 11853E

3.6 NM SOUTH OF CHU-HSIEN.
LARGE, ROAD- AND RAIL-SERVED CHEMICAL COMPLEX INCLUDES A STEAM POWER PLANT, A GAS GENERATOR BUILDING, A SULPHURIC ACID PLANT, TWO CHLORINE AND CAUSTIC SODA PLANTS, AN AMMONIA PLANT WITH LARGE COMPRESSOR BUILDING, FIVE BY-PRODUCTS PLANTS, A WATER TREATMENT PLANT, AN ADMINISTRATION AREA, AND A LARGE HOUSING AREA.
SEE ATTACHMENT 7

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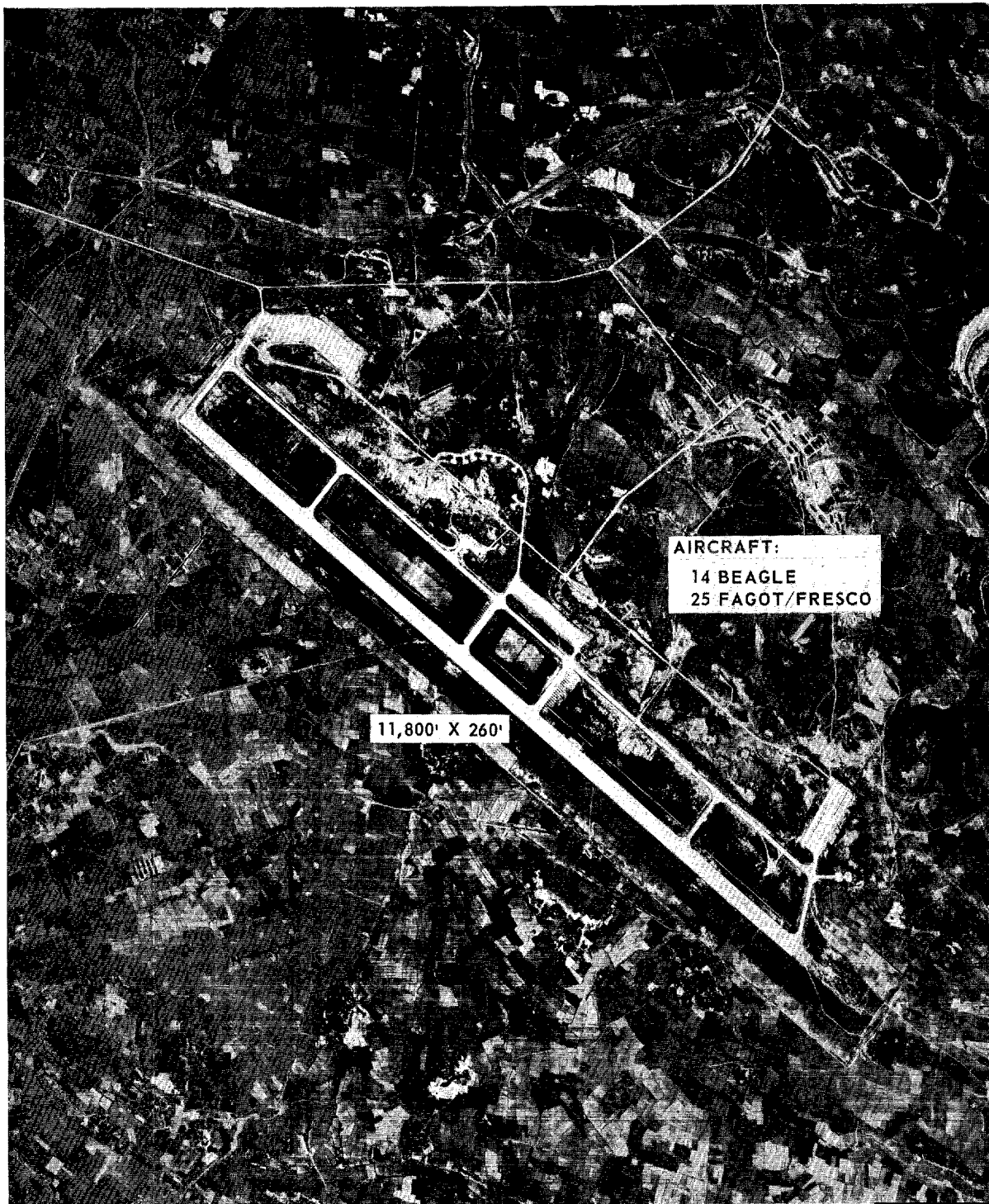
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ATTACHMENT 1



CHANG-SHU AIRFIELD, CHINA

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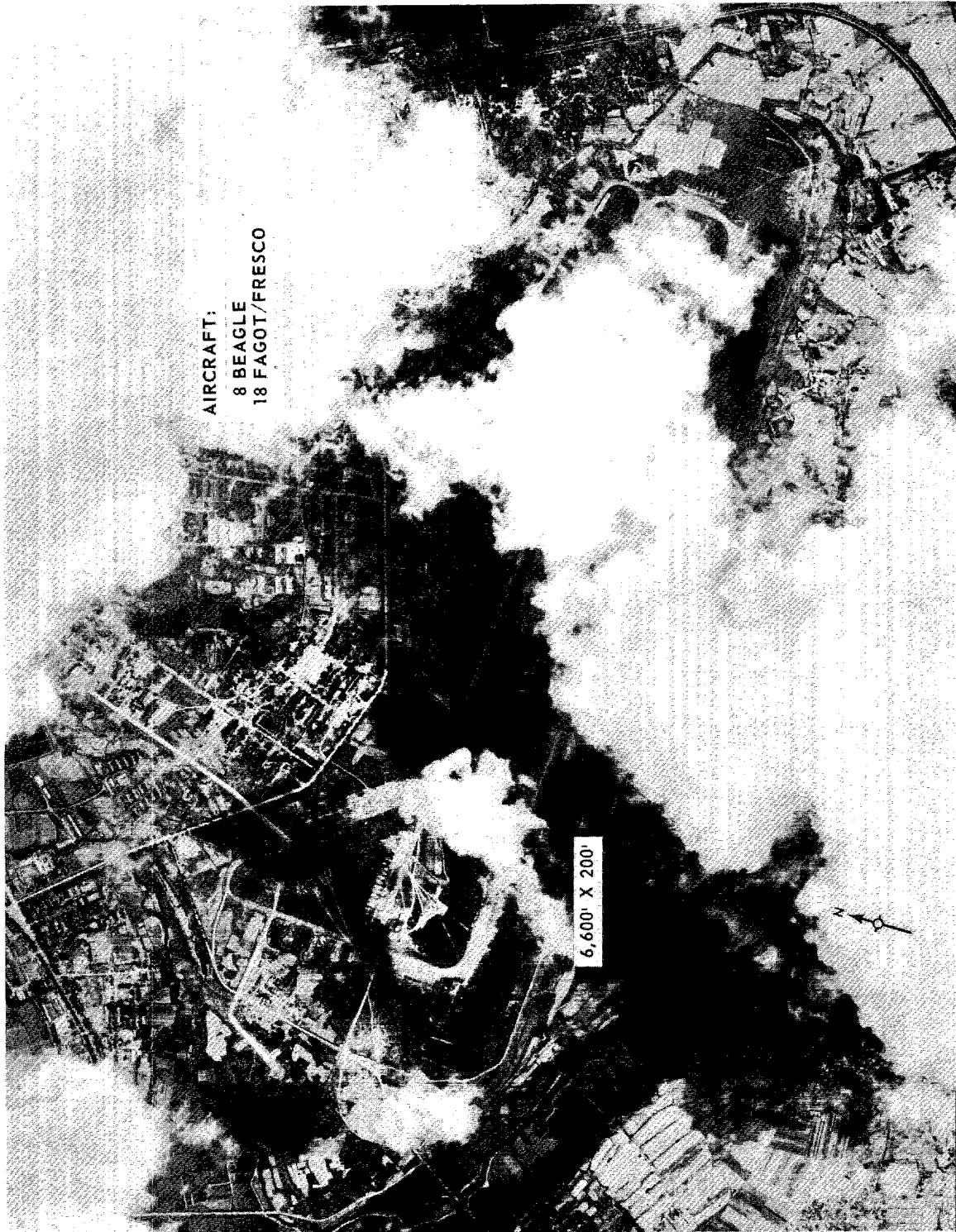
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ATTACHMENT 2



HAI-KOU AIRFIELD, CHINA

6,600' X 200'

AIRCRAFT:
8 BEAGLE
18 FAGOT/FRESCO

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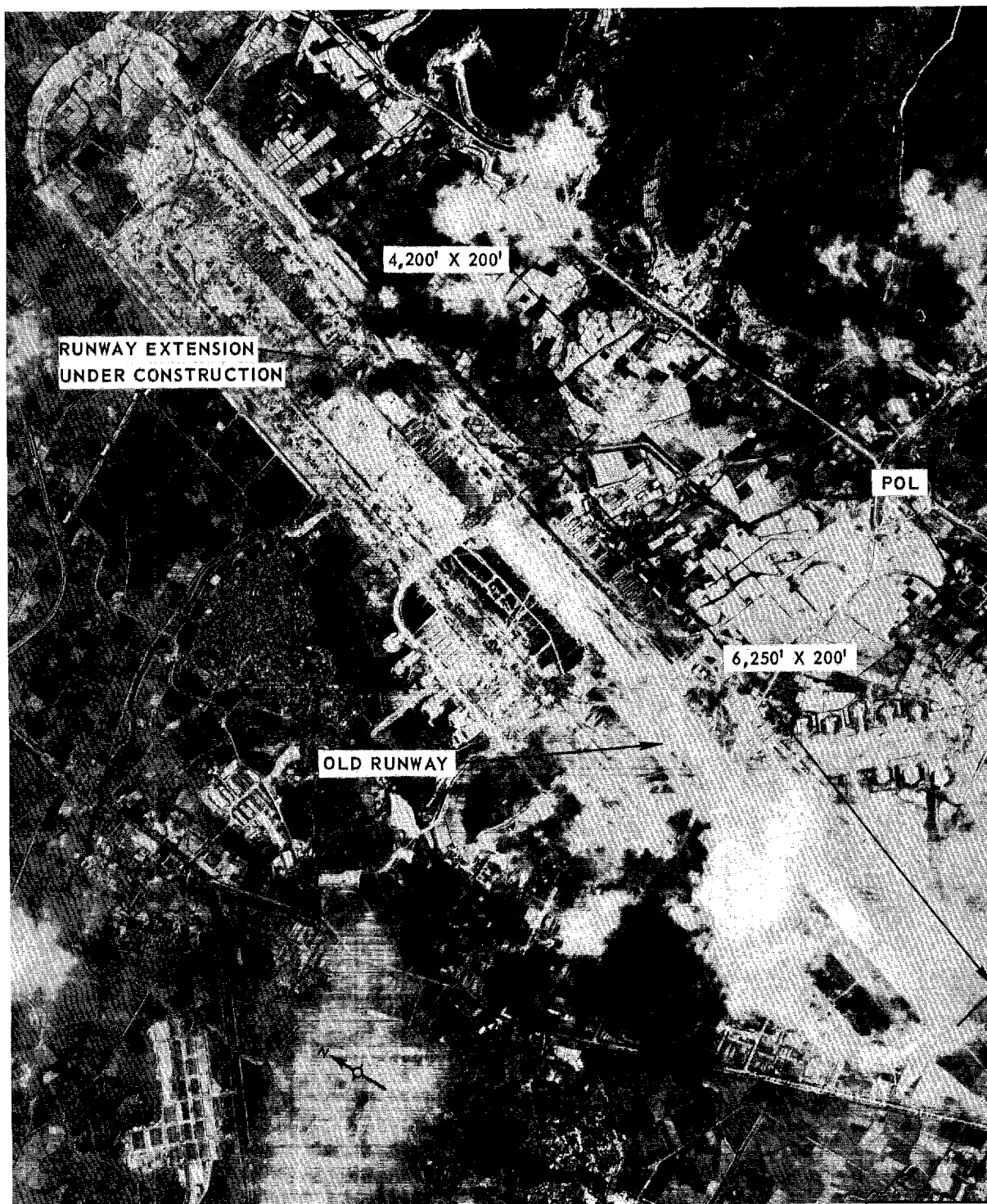
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ATTACHMENT 3



KUANG-CHOU/PAI-YUN AIRFIELD, CHINA

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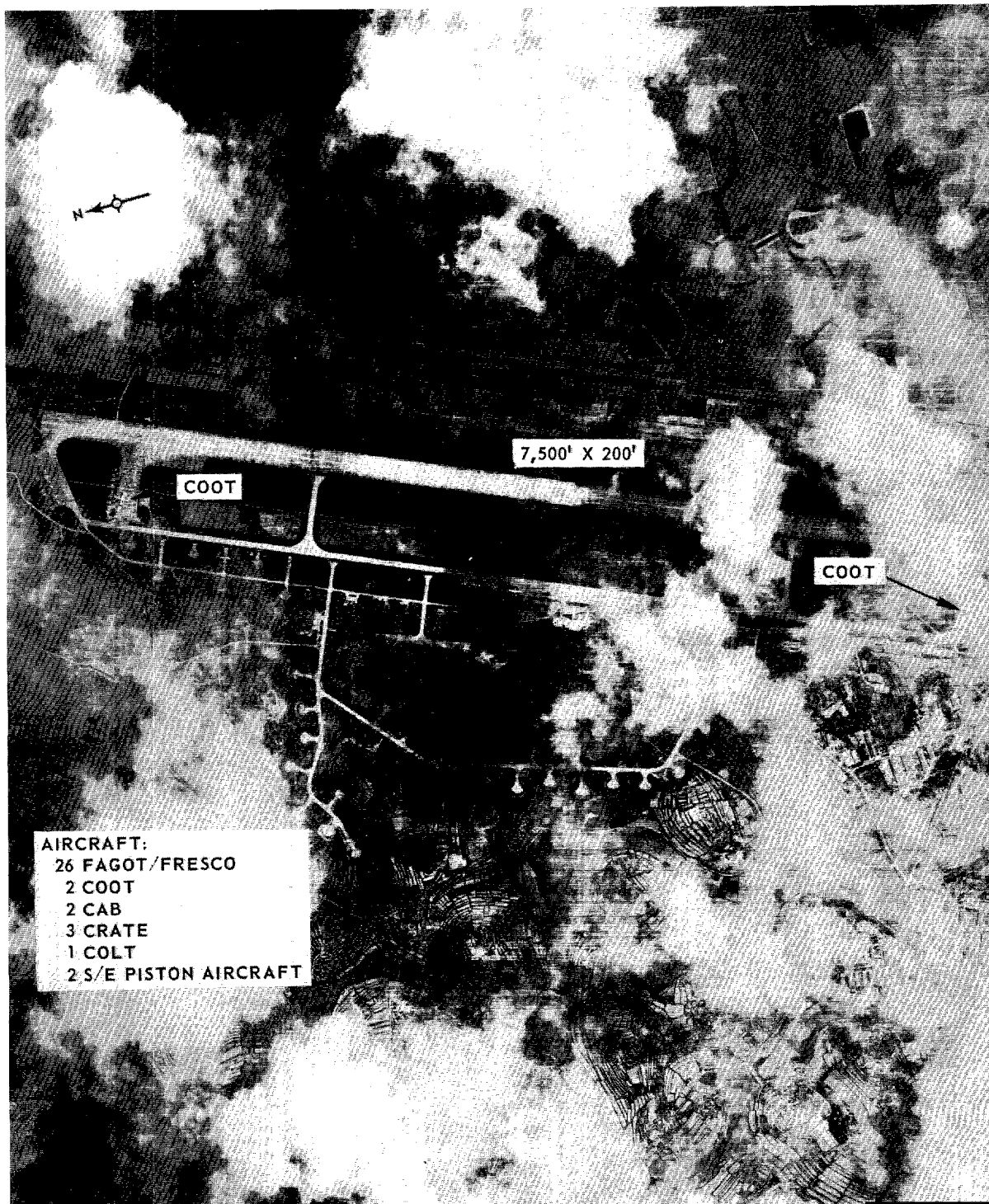
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ATTACHMENT 4



KUANG-CHOU/NAN-HAI AIRFIELD, CHINA

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ATTACHMENT 5



PROBABLE KRONSTADT PC

HUANG-PU NAVAL BASE, KUANG-CHOU, CHINA

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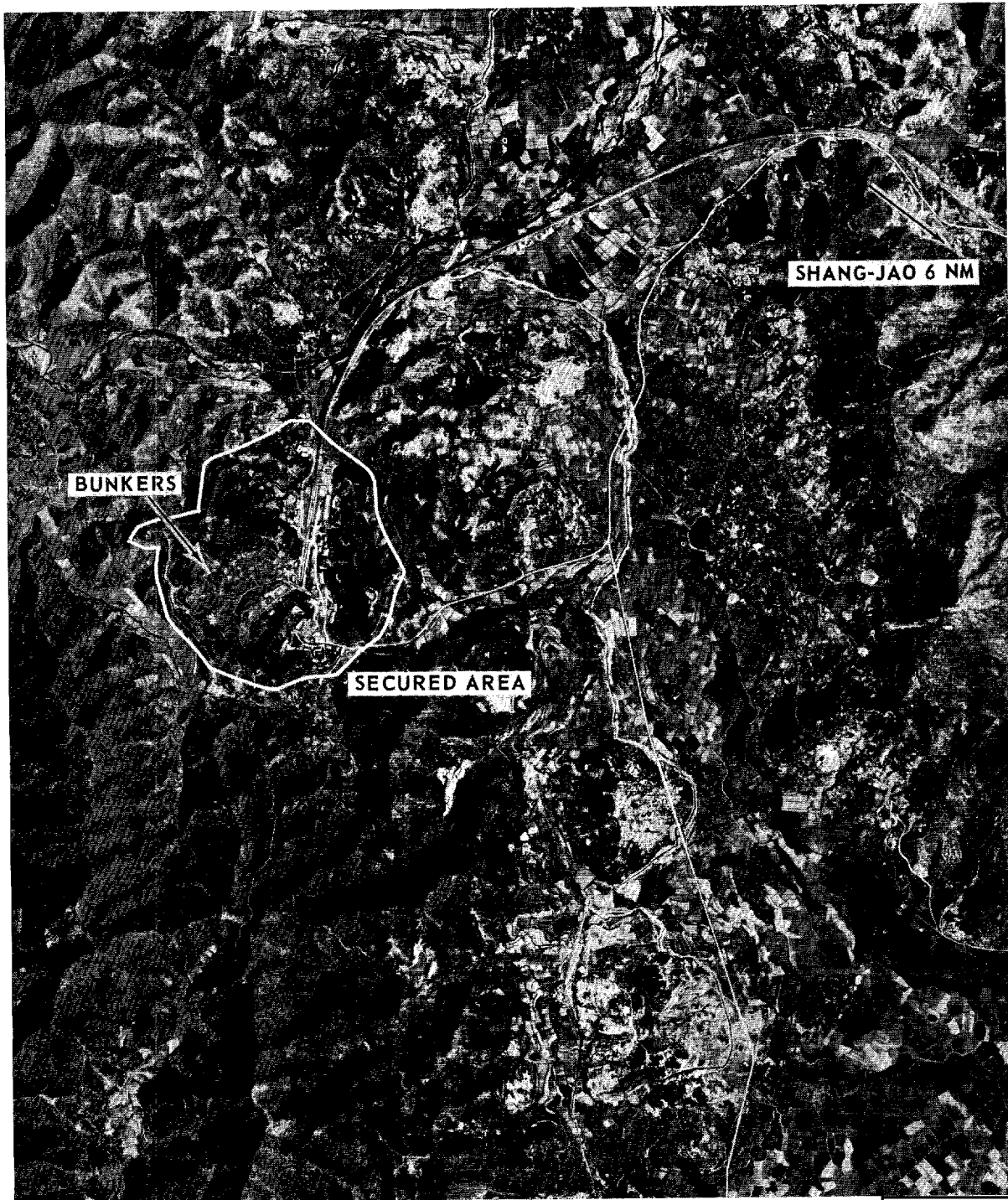
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ATTACHMENT 6



STORAGE AREA NEAR SHANG-JAO, CHINA

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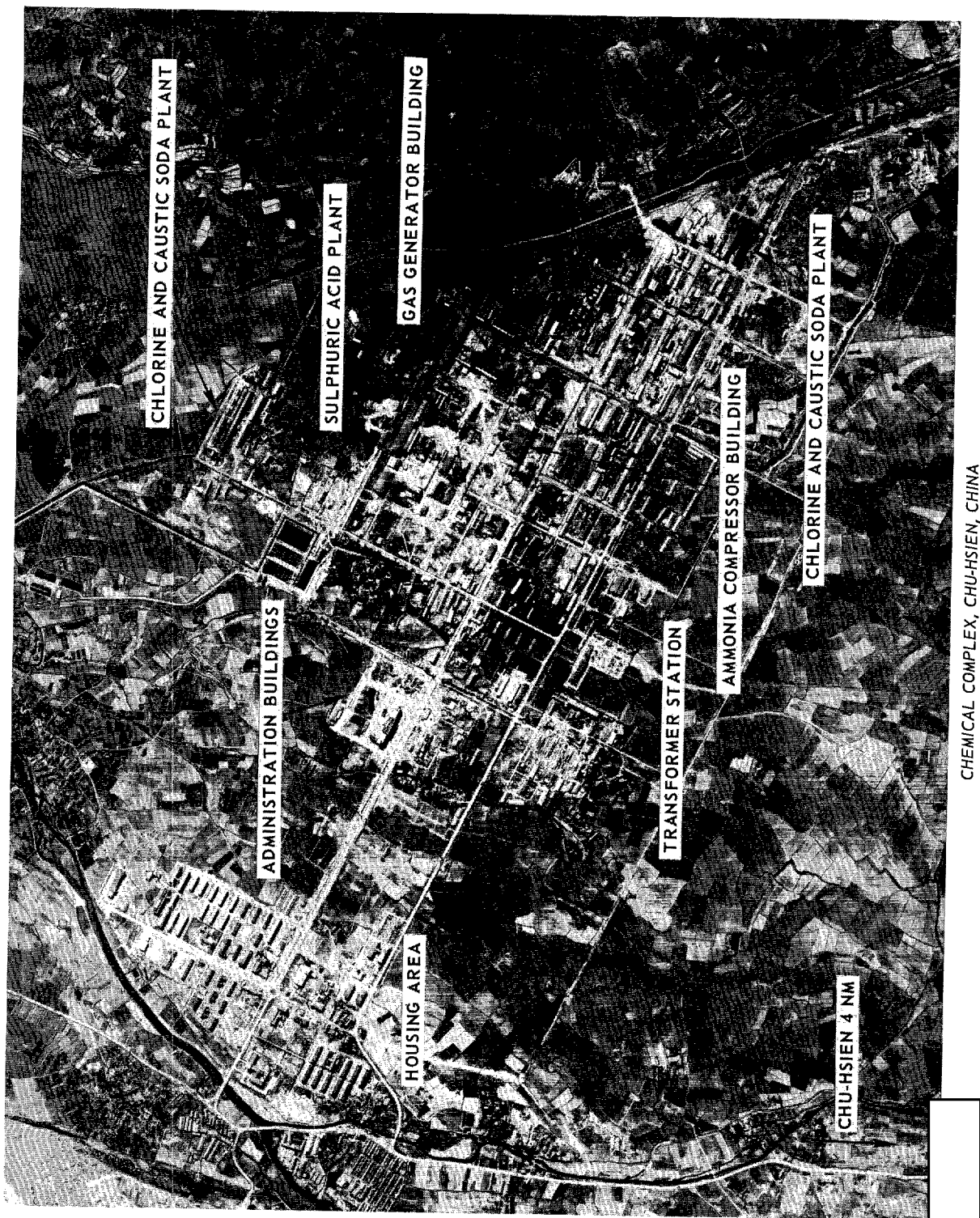
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ATTACHMENT 7



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